

Development of a System Local Bus Database Project 2010-16

Pre-proposal Questions and Responses

Questions (Q) and Responses (R):

August 10, 2010

- Q: Would it be possible to obtain copies of the surveys mentioned in the RFP: Greater Newark, Northwest Bus Study, New Brunswick, Princeton, South Jersey, JARC and Bergen Passaic?
- R: ***Provided upon award.***
- Q: Does NJ TRANSIT prefer a specific database system?
- R: ***NJ TRANSIT prefers SPSS but will also accept Excel.***
- Q: Does NJ TRANSIT prefer a specific operating system environment such as Windows, Linux, and Mac OSX for the developed database porting?
- R: ***NJ TRANSIT prefers Windows XP for the operating system environment.***
- Q: Does NJ TRANSIT prefer a specific web service environment such as Microsoft IIS, Apache, and IBM Domino?
- R: ***This project does not need a web service environment.***
- Q: Does NJ TRANSIT have any constraints on system porting such as separation of test and product environment, strict firewall policy, and Microsoft pure product policy?
- R: ***NJ TRANSIT is only requesting a file (SPSS or Excel) which NJ TRANSIT will copy into their database system.***
- Q: Does NJ TRANSIT pursue the development of a web-based online data collection capability that allows to automatically extend the information in the backend data-warehouse?
- R: ***Web-based surveys are not part of this project. The files are currently in SPSS and need to be merged.***
- Q: Does NJ TRANSIT prefer the use of the UML for the documentation of this kind of application development? Any specific UML software tool?
- R: ***NJ TRANSIT is looking for a file that can be sent on a CD or flash drive. UML does not apply to this project.***
- Q: It is understood that the detailed analysis will be made for the segment of data exported from the data-warehouse at researcher's terminal using Excel and SPSS. Therefore, various decision support applications would not need to be built directly on the data-warehouse. Is this correct interpretation?
- R: ***NJ TRANSIT will provide all of the datasets (in SPSS format or Excel) and the corresponding questionnaires to the university that ultimately is awarded the contract to do this research.***
- Q: It is very helpful to have knowledge of the kind of analysis to be made by researchers such as forecasting, analysis of variances, and multimodal analysis. Please elaborate on several most difficult types of analysis that likely depends on this newly developed data-warehouse.
- R: ***NJ TRANSIT will require basic summary tables. These summary tables will be used to ensure a merged and cleaned dataset.***
- Q: Data-mining operation can be performed either by directly on the data-warehouse or by researcher's terminal with specialized tools. Which way does NJ TRANSIT prefer?
- R: ***Data-mining is not part of this research effort. This effort concerns taking several data files which have a certain number of "common questions" and merging them. The main task is to identify and standardize the variables and values in each of the files.***